L22 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1989:587599 CAPLUS

DOCUMENT NUMBER: 111:187599

TITLE: Fatty acids dissolved in iodinated oils for treatment

of tumors

INVENTOR(S): Nakano, Sadahiro; Fukushima, Shoji; Isoda, Yoshihiro;

Yamaguchi, Shigehiko

PATENT ASSIGNEE(S): Nippon Oils & Fats Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. -----_ _ _ _ _____ -----JP 63303925 **A2** 19881212 JP 1987-139861 19870605 PRIORITY APPLN. INFO.: JP 1987-139861 19870605

AB An antitumor composition is prepared by dissolving fatty acids or their derivs. in iodinated oils. Pentadecanoic acid 5 and an iodinated oil 95% by weight were mixed. This mixture (0.1 mL) was injected into the artery of the liver in the rabbit bearing VX-2 tumor, and a significant decrease of the tumor on Day 7 was observed A mixture of linolic acid and iodinated oil (1:9) was also effective.

AB